Monday, 11/6/2006 2:39:16 PM

Kim Johnston

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Job Number **Estimate Number** : 29330

: 10512

P.O. Number

:010

This Issue

Previous Run

Written By

Comment

: 11/6/2006

: NC

Prsht Rev. First Issue

Checked & Approved By

: NA

S.O. No. : 1/1A

Type

: MACHINED PARTS

: 29005

: Est: Est:

02.04.15 B 05.12.12

added deburr EC

New Issue

Part Number

Drawing Name

Drawing Number

Project Number

Drawing Revision

Material

Due Date

: D26511

: PLUG

: D2651 REV. B

: N/A

: B

AI U:

: 11/24/2006

Qty:

300 Um:

Each

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description: 6061-T6 Round Bar .500"

1.0

M6061T6R0500

NG

Comment: Qty.:

0.0421 f(s)/Unit Total: 12.6315 f(s)

Material: 6061-T6 (QQ-A-225/8) 0.500" Dia

(M6061T6R0500)

Batch: 1102 447

HARDINGE CNC LATHE SMALL

2.0

Comment: HAAS CNC VERTICAL MACHINING #1 1- Turn as per Folio FA219 and Dwg D2651

2- Deburr

HARDINGE

PO/11/20 70

3.0

QC2

INSPECT PARTS AS THEY COME OFF MACHINE



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0

QC8

SECOND CHECK



Comment: SECOND CHECK

SMALL FAB 1 5.0

SMALL & MEDIUM FAB RESOURCE 1





Comment: SMALL & MEDIUM FAB RESOURCE 1

Deburr ias per dwg D2651

SAD OCITIZE

3/6

06/11

Dart Aerospace Ltd

W/O:		WORK ORDER C	HANGES			<u>.</u> .	
DATE STE		PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		•					

Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:	7/01/10
			QA: N/C C	closed:	Date:	:-

NCR:		W	ORK OR	DER NON-CONFORMANC	E (NCR)			
		Description of NC		Corrective Action Section B	Verification			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
OE:11:23	5	Grinded to much the end of the piece (1 scrap)	201042	Scrapi destray	SAN 06:16.	Ph 1123	Toxour	107010
			07.01.10			Oplus	07.10 FO	
			and the second s	4				
	,							
ATT-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-								
		(3)						
		·						

NOTE: Date & initial all entries

Monday, 11/6/2006 2:39:17 PM Date: User: Kim Johnston **Process Sheet** Drawing Name: PLUG Customer: CU-DAR001 Dart Helicopters Services Part Number: D26511 Job Number: 29330 Job Number: Seq. #: Description: **Machine Or Operation:** HAND FINISHING1 HAND FINISHING RESOURCE #1 6.0 Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 7.0 1107 391 Comment: POWDER Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 (Only larger section necessary) 8.0 QC3 Comment: INSPEC PACKAGING 1 PACKAGING RESOURCE #1 9.0 Comment: PACKAGING RESOURCE #1 Identify and S Location: QC21 FINAL INSPECTION/W/O RELEASE 10.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion CL07/01/10

Dart Aerospace Ltd

W/O:		V	VORK ORDER CHANGES					······································
DATE	STEP	PROCEDURE CI	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	-							
		•						
Part No		PAR #: Fault Ca	tegory: NCR:	Yes	No DQ	A:	_ Date: _	<u> </u>
	•			QA: N	/C Close	d:	_ Date: _	

NCR:		,	WORK OR	DER NON-CONFORMANC	E (NCR)							
		Description of NC		Corrective Action Section B		Verification	Approval	Approval				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector				
				·								
		•						·				
			×									
						0						
				-								

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order: 29	330
Description: Plug	Part Number: D2	651-1
Sescription: 1 lag		
Inspection Dwg: D2651 Rev: B	Pag	e 1 of 1

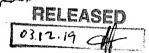
Inspection Dwg	: D2651 Rev	: B				Page 1 of 1
· ip	FIRS	T ARTICLE IN		\neg	ECKLIST totype	
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.060	+/-0.005	,060	/			
0.375	+/-0.010	. 371	1			
0.050 x 20°	+/-0.010	.050 x 200	1			
Ø0.305	+0.000/-0.002	. 304	~			
Ø0.438	+/-0.005	, 437	1			
0.060	+/-0.005	:0605	1			
0.090	+0.000/-0.002	. OF8	1			
0.045	+0.000/-0.002	.044				
Measured by:	g, A	Audited by:	Er.		Prototype Approv	
Date:	16/11/11	Date:	oclu	4	Da	ate:
	1			<u>'</u>		and by Approved

Rev	Date	Change	Revised by	Approved
Α	03.12.22	New Issue	KJ/RF	14
				-

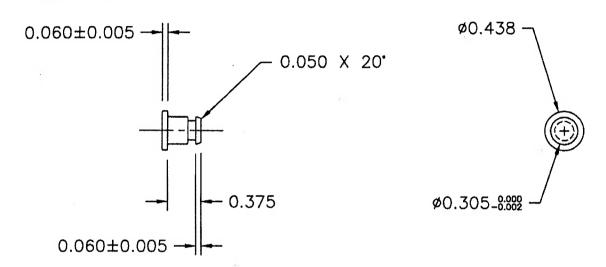




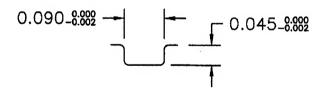
DESIG	#	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECK	(ED	APPROVED	DRAWING NO.	REV. B
-	911	אדי	D2651 SHEET	1 OF 1
DATE			TITLE	SCALE
03.1	2.19		PLUG	1:1
Α		97.03.25	NEW ISSUE	
В		03.12.19	ADD POWDER COAT, MS28775-008	



D2651-1 PLUG:



GROOVE DETAIL (SCALE 5:1)



D2651-1 PLUG

D2651-3 O-RING

- 1) MATERIAL: 6061-T6 (QQ-A-225/8) OR 1100-0 (QQ-A-225/1)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1 POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHEWISE NO配DRNTO

4) ALL DIMENSIONS ARE IN INCHES

ENGINEERING UNCONTROLLED COPY

5) BREAK ALL SHARP EDGES 0.010 MAX

SUBJECT TO AMENDMENT

SHOP COPY

1) MATERIAL: BUNA N, 70 DUROMETER 3/16 ID, 5/16 OD, 1/16 WIDTH

WITHOUT NOTICE

(PARKER 2-008, MS28775-008 OR EQUIVALENT)

NU.

Copyright @ 1997 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

